

Yunied Puig de Dios  
Ben Gurion University of the Negev (Israel)

**A mixing operator  $T$  for which the tuple  $(T, T^2)$  is not disjoint transitive.**

**Abstract**

Using a result from ergodic Ramsey theory, we answer a question posed by Bes, Martin, Peris and Shkarin by showing a mixing operator  $T$  on a Hilbert space such that the tuple  $(T, T^2)$  is not disjoint transitive.

Talk time: 2016-07-21 04:00 PM— 2016-07-21 04:20 PM  
Talk location: Cupples I Room 207